

# AMPLIFIER CIRCUIT FOR AM BROADCASTING

## Abstract

An amplifier circuit for AM broadcasting for amplifying an inputted AM broadcast signal by an FET and outputting it. The amplifier circuit comprises FETs for signal amplification which are P-channel MOSFETs (4, 5) of relatively small flicker noise. While suppressing the flicker noise to a lowest possible level, more circuits including the RF amplifier for AM broadcasting can be integrated on one chip, thereby realizing small size and low noise of the circuits.